

Access DB#

64011

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Andr KASHNIKOW Examiner #: 60484 Date: 4/8/02  
Art Unit: 3700 Phone Number 308-1137 Serial Number: 09/998,991  
Mail Box and Bldg/Room Location: CP2-2A01 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

APR -8 2002

LIT SEARCH FOR ~~6,109~~  
6,190,372

COMPLETED

## STAFF USE ONLY

Searcher: Solomon

Searcher Phone #: 305-5932

Searcher Location: CP2 2C08

Date Searcher Picked Up: \_\_\_\_\_

Date Completed: 4/8/02

Searcher Prep & Review Time: \_\_\_\_\_

Clerical Prep Time: \_\_\_\_\_

Online Time: 2

## Type of Search

NA Sequence (#) \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Structure (#) \_\_\_\_\_

Bibliographic \_\_\_\_\_

Litigation ☒

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

## Vendors and cost where applicable

STN \_\_\_\_\_

Dialog \_\_\_\_\_

Questel/Orbit \_\_\_\_\_

Dr.Link \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Sequence Systems \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other (specify) \_\_\_\_\_

1 of 1 DOCUMENT

6,190,372

GET 1st DRAWING SHEET OF 5

February 20, 2001

Catheter connector

REISSUE: Reissue Application filed Nov. 29, 2001 (O.G. Apr. 2, 2002) Ex. Gp.:  
3763; Re. S.N. 09/998,991

(C) QUESTEL 1994  
QUESTEL.ORBIT (TM) 1998  
Selected file: PLUSPAT

1 / 1 PLUSPAT - @QUESTEL-ORBIT  
PN - US6190372 B1 20010220 [US6190372]  
TI - (B1) Catheter connector  
PA - (B1) EPIMED INT INC (US)  
IN - (B1) RACZ N SANDOR (US)  
AP - US13480198 19980814 [1998US-0134801]  
PR - US13480198 19980814 [1998US-0134801]  
IC - (B1) A61M-025/16 F16B-021/00 F16B-039/24  
EC - A61M-039/06D  
PCL - ORIGINAL (O) : 604534000; CROSS-REFERENCE (X) : 128912000  
411161000 411512000 411531000 604905000  
DT - Basic  
CT - US2339549; US2950944; US3449799; US3561792; US3920215; US4323065;  
US4568334; US4615692; US4676530; US4757662; US4769017; US4799845;  
US4950255; US5053015; US5188607; US5234413; US5336206; US5350364;  
US5366262; US5390898; US5505714; US5531723; US5603702; DE3624745  
A1; EP0666446 A2; EP0930083 A2; GB2172071; GB2252380  
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001  
AB - Compressible lock washers for use in catheter connectors. One such  
lock washer (60) includes a support ring (62) and tube engagement  
flanges (64) extending centrally therefrom, oblique to the ring  
and each extending from the same side thereof. The tube engagement  
flanges (64) define a tube receptacle (72) through which a  
catheter tube (58) may be inserted. Upon compression of the lock  
washer (60), the tube engagement flanges (64) are forced toward  
the ring (62), decreasing the diameter of the tube receptacle  
(72). Thus, during compression of the lock washer (60), the tube  
engagement flanges (64) engage the catheter tube (58) which runs  
through the tube receptacle (72), securing the catheter tube  
within the catheter connector (20) with which the lock washer is  
associated.  
UP - 2001-14

1 / 1 LGST - @LEGSTAT  
PN - US 6190372 [US6190372]  
AP - US 134801/98 19980814 [1998US-0134801]  
DT - US-P  
ACT - 19980814 US/AE-A  
APPLICATION DATA (PATENT)  
US 134801/98 19980814 [1998US-0134801]  
20010220 US/BA  
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)  
UP - 2001-15

1 / 1 PAST - @PAST  
AN - 200214-001630  
PN - 6190372 A [US6190372]  
OG - 2002-04-02  
ACT - REISSUE APPLICATION FILED

Selected file: INPADOC

1 / 5 INPADOC - @INPADOC  
PN - EP 930083 A2 19990721 [EP-930083]  
TI - CATHETER CONNECTOR  
LA - ENG

IN - RACZ N SANDOR [US]  
PA - EPIMED INT INC [US]  
AP - EP 99100796/99-A 19990115 [1999EP-0100796]  
PR - US 7460/98-A 19980115 [1998US-0007460]  
IC - A61M-039/10; A61M-025/00  
DS - AT\* CH\* DE\* DK\* FR\* GB\* GR\* IT\* LI\* NL\* SE\*

1 / 1 LEGALI - @LEGSTAT

PN - EP 930083 [EP-930083]  
AP - EP 99100796/99 19990115 [1999EP-0100796]  
DT - EP-P  
ACTE - 19990115 EP/AE-A  
EP-APPLICATION  
EP 99100796/99 19990115 [1999EP-0100796]

19990721 EP/AK-A2 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH  
REPORT:  
AT CH DE DK FR GB GR IT LI NL SE

19990721 EP/AX [+]  
EXTENSION OF THE EUROPEAN PATENT TO  
AL;LT;LV;MK;RO;SI

19990721 EP/A2 [+]  
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19990915 EP/RIC1  
CLASSIFICATION (CORRECTION)  
6A 61M 39/10 A, 6A 61M 25/00 B, 6F 16L 19/00 B

19991013 EP/AK-A3 [+]  
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

19991013 EP/AX [+]  
EXTENSION OF THE EUROPEAN PATENT TO  
AL;LT;LV;MK;RO;SI

19991013 EP/A3 [+]  
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

20000607 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
20000407

20000628 EP/AKX [+]  
PAYMENT OF DESIGNATION FEES  
AT CH DE DK FR GB GR IT LI NL SE

UP - 2000-52

2 / 5 INPADOC - @INPADOC

PN - EP 930083 A3 19991013 [EP-930083]  
TI - CATHETER CONNECTOR  
LA - ENG  
IN - RACZ N SANDOR [US]  
PA - EPIMED INT INC [US]  
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PR - US 7460/98-A 19980115 [1998US-0007460]  
IC - A61M-039/10; A61M-025/00  
DS - AT\* BE\* CH\* CY\* DE\* DK\* ES\* FI\* FR\* GB\* GR\* IE\* IT\* LI\* LU\* MC\* NL\*

PT\* SE\*

1 / 1 LEGALI - @LEGSTAT

PN - EP 930083 [EP-930083]  
AP - EP 99100796/99 19990115 [1999EP-0100796]  
DT - EP-P  
ACTE - 19990115 EP/AE-A  
EP-APPLICATION  
EP 99100796/99 19990115 [1999EP-0100796]

19990721 EP/AK-A2 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH  
REPORT:  
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CLASSIFICATION (CORRECTION)  
6A 61M 39/10 A, 6A 61M 25/00 B, 6F 16L 19/00 B

19991013 EP/AK-A3 [+]  
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

19991013 EP/AX [+]  
EXTENSION OF THE EUROPEAN PATENT TO  
AL;LT;LV;MK;RO;SI

19991013 EP/A3 [+]  
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

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REQUEST FOR EXAMINATION FILED  
20000407

20000628 EP/AKX [+]  
PAYMENT OF DESIGNATION FEES  
AT CH DE DK FR GB GR IT LI NL SE

UP - 2000-52

3 / 5 INPADOC - @INPADOC

PN - US 6190372 BA 20010220 [US6190372]  
TI - CATHETER CONNECTOR  
IN - RACZ N SANDOR [US]  
PA - EPIMED INT INC [US]  
AP - US 134801/98-A 19980814 [1998US-0134801]  
PR - US 134801/98-A 19980814 [1998US-0134801]  
IC - A61M-025/16; F16B-039/24; F16B-021/00

1 / 1 LEGALI - @LEGSTAT

PN - US 6190372 [US6190372]  
AP - US 134801/98 19980814 [1998US-0134801]  
DT - US-P  
ACTE - 19980814 US/AE-A

APPLICATION DATA (PATENT)  
US 134801/98 19980814 [1998US-0134801]

20010220 US/BA  
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)  
UP - 2001-15

4 / 5 INPADOC - @INPADOC  
PN - US 6254589 BA 20010703 [US6254589]  
TI - CATHETER CONNECTOR  
IN - RAOZ N SANDOR [US]  
PA - EPIMED INT INC [US]  
AP - US 443652/99-A 19991119 [1999US-0443652]  
PR - US 443652/99-A 19991119 [1999US-0443652]  
US 134801/98-A1 19980814 [1998US-0134801]  
US 7460/98-A1 19980115 [1998US-0007460]  
IC - A61M-005/00

1 / 1 LEGALI - @LEGSTAT  
PN - US 6254589 [US6254589]  
AP - US 443652/99 19991119 [1999US-0443652]  
DT - US-P  
ACTE - 19991119 US/AE-A  
APPLICATION DATA (PATENT)  
US 443652/99 19991119 [1999US-0443652]  
20010703 US/BA  
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)  
UP - 2001-29

5 / 5 INPADOC - @INPADOC  
PN - US 5993437 A 19991130 [US5993437]  
TI - CATHETER CONNECTOR  
IN - RAOZ N SANDOR [US]  
PA - EPIMED INT INC [US]  
AP - US 7460/98-A 19980115 [1998US-0007460]  
PR - US 7460/98-A 19980115 [1998US-0007460]  
IC - A61M-005/00

1 / 1 LEGALI - @LEGSTAT  
PN - US 5993437 [US5993437]  
AP - US 7460/98 19980115 [1998US-0007460]  
DT - US-P  
ACTE - 19980115 US/AE-A  
APPLICATION DATA (PATENT)  
US 7460/98 19980115 [1998US-0007460]

19991130 US/A  
PATENT  
20010522 US/CC  
CERTIFICATE OF CORRECTION  
UP - 2001-22